

34047.0331

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Wolf, *et al.*

Serial No.: New Continuation Application based

On USSN 09/479,877, filed 10 January 2000

Examiner: Unassigned

Filed: Herewith

Group Art Unit: Unassigned

For: TRANSFORMED BACTERIA PRODUCING  
CS6 ANTIGENS AS VACCINE

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

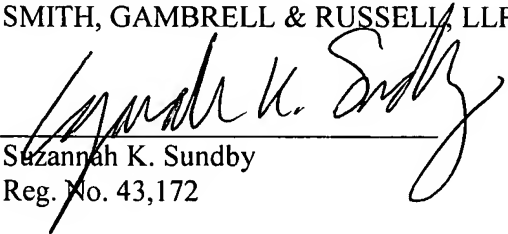
Pursuant to the duty of disclosure under 37 C.F.R. 1.56, Applicants are enclosing an Information Disclosure Citation Form (PTO-1449) and a copy of the document cited.

Applicants respectfully request that this document be considered by the Examiner in the above-identified patent application and that it be made officially of record therein. It is further requested that a listing of the same appear on the face of any patent which may issue from this application.

Applicants look forward to receipt of an initialized copy of the accompanying PTO-1449 form acknowledging receipt of the reference cited.

Respectfully submitted,  
SMITH, GAMBRELL & RUSSELL, LLP

By:

  
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Reg. No. 43,172

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FORM PTO-1449  <b>INFORMATION DISCLOSURE STATEMENT</b>	ATTY. DOCKET <b>34047.0331</b>	SERIAL NO. <b>To Be Assigned</b>
	APPLICANT: <b>Wolf, et al.</b>	
	FILING DATE <b>Herewith</b>	GROUP ART UNIT <b>To Be Assigned</b>

**U.S. PATENT DOCUMENTS**

*Examiner's Initials		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE, IF APPROPRIATE

**OTHER INFORMATION** (Including Author, Title, Date, Pertinent Pages, Etc.)

	AA	John W. Boslego, et al., "Gonorrhea Vaccines", Vaccines and Immunotherapy, (1991) pp. 211-223

	DATE CONSIDERED:
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**Notice of References Cited**Application/Control No.  
09/479,877Applicant(s)/Patent Under Reexam  
WolfExaminer  
PortnerArt Unit  
1645

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B	4,761,372	8/1988	Maas et al	435	172.1
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**NON-PATENT DOCUMENTS**

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<sup>1</sup> Dates in MM-YYYY format are publication dates.<sup>2</sup> Classifications may be U.S. or foreign.

# **Notice of References Cited**

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U	Willshaw, GA et al, FEMS Microbiol. Lett. Vol. 49, page 473-478, 1988, sequence alignment, Accession number I83348, abstract only.
V	Knutton, S et al, Infection and Immunity, Vol. 55(1), pages 86-92, Jan. 1987.
W	McConnell, MM et al, Infection and Immunity, August 1988, Vol. 56(8), pages 1974-1980.
X	Grewal, HM et al, J. Clin. Microbiol. Vol. 32, pages 1295-1301, 1994.

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U	Grewel, HM et al, VAccine, vo.. 11(2), pages 221-226, 1993.
V	Thomas, LV et al, J. Gen. Microbiol., Vol. 131(pt. 9), pages 2319-2326, Sep. 1985.
W	Wolf, MK et al, Infection and Immunity, Vol. 57(1), pages 164-173, Jan. 1989.
X	Ahren, CM et al, October 1985, Vol. 50(1), pages 255-261, Infection and Immunity.

\* A copy of this reference is not being furnished with this Office action. See MPEP § 707.05(a).

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V	Reeck, Gerald R et al, Cell, Vol. 50, page 667, August 28, 1987.
W	Lewin, Roger, Science, Vo.. 237, page 1570, 1987.
X	Ellis, Ronald W., Chapter 29, New Technologies for Making Vaccines, Vaccines, pages 568-575, WB Saunders Company, Plotkin and Mortimer

<sup>\*</sup> A copy of this reference is not being furnished with this Office action. See MPEP § 707.05(a).<sup>1</sup> Dates in MM-YYYY format are publication dates.<sup>2</sup> Classifications may be U.S. or foreign.

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	Examiner <b>Portner</b>	Art Unit <b>1645</b>	Page 4 of 4

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